```
RRRRRRRRRRRR     PPPPPPPPPPPP      GGGGGGGGGGGG  RRRRRRRRRRRR   TTTTTTTTTTTTTTT  LLL
RRRRRRRRRRRR     PPPPPPPPPPPP      GGGGGGGGGGGG  RRRRRRRRRRRR   TTTTTTTTTTTTTTT  LLL
RRRRRRRRRRRR     PPPPPPPPPPPP      GGGGGGGGGGGG  RRRRRRRRRRRR   TTTTTTTTTTTTTTT  LLL
RRR      RRR     PPP      PPP  GGG               RRR      RRR         TTT        LLL
RRR      RRR     PPP      PPP  GGG               RRR      RRR         TTT        LLL
RRR      RRR     PPP      PPP  GGG               RRR      RRR         TTT        LLL
RRR      RRR     PPP      PPP  GGG               RRR      RRR         TTT        LLL
RRR      RRR     PPP      PPP  GGG               RRR      RRR         TTT        LLL
RRR      RRR     PPP           GGG               RRR      RRR         TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP  GGG               RRRRRRRRRRRR         TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP  GGG               RRRRRRRRRRRR         TTT        LLL
RRRRRRRRRRRR     PPPPPPPPPPPP  GGG               RRRRRRRRRRRR         TTT        LLL
RRR   RRR        PPP           GGG   GGGGGGGGG   RRR   RRR            TTT        LLL
RRR   RRR        PPP           GGG   GGGGGGGGG   RRR   RRR            TTT        LLL
RRR    RRR       PPP           GGG   GGGGGGGGG   RRR    RRR           TTT        LLL
RRR     RRR      PPP           GGG         GGG   RRR     RRR          TTT        LLL
RRR     RRR      PPP           GGG         GGG   RRR     RRR          TTT        LLL
RRR     RRR      PPP           GGG         GGG   RRR     RRR          TTT        LLL
RRR      RRR     PPP               GGGGGGGGG     RRR      RRR         TTT        LLLLLLLLLLLLLL
RRR      RRR     PPP               GGGGGGGGG     RRR      RRR         TTT        LLLLLLLLLLLLLL
RRR      RRR     PPP               GGGGGGGGG     RRR      RRR         TTT        LLLLLLLLLLLLLL
```

FILEID**RPGMSGTXT

```
RRRRRRRR   PPPPPPPP    GGGGGGGG  MM    MM  SSSSSSSS   GGGGGGG  TTTTTTTTTT XX      XX  TTTTTTTTTT
RRRRRRRR   PPPPPPPP    GGGGGGGG  MM    MM  SSSSSSSS   GGGGGGG  TTTTTTTTTT XX      XX  TTTTTTTTTT
RR    RR   PP    PP  GG          MMMM  MMMM SS          GG         TT     XX    XX         TT
RR    RR   PP    PP  GG          MMMM  MMMM SS          GG         TT     XX    XX         TT
RR    RR   PP    PP  GG          MM MM MM   SS          GG         TT       XX XX          TT
RR    RR   PP    PP  GG          MM  MM MM  SS          GG         TT       XX XX          TT
RRRRRRRR   PPPPPPPP  GG          MM    MM      SSSSSS   GG         TT        XX            TT
RRRRRRRR   PPPPPPPP  GG          MM    MM      SSSSSS   GG         TT        XX            TT
RR  RR     PP      GG   GGGGG    MM    MM        SS  GG   GGGGG    TT       XX XX          TT
RR  RR     PP      GG   GGGGG    MM    MM        SS  GG   GGGGG    TT       XX XX          TT
RR    RR   PP      GG      GG    MM    MM        SS  GG      GG    TT      XX    XX        TT
RR    RR   PP      GG      GG    MM    MM        SS  GG      GG    TT      XX    XX        TT
RR    RR   PP        GGGGGG      MM    MM  SSSSSSSS      GGGGGG    TT     XX      XX       TT
RR    RR   PP        GGGGGG      MM    MM  SSSSSSSS      GGGGGG    TT     XX      XX       TT
```

```
LL          IIIIII   SSSSSSSS
LL          IIIIII   SSSSSSSS
LL            II   SS
LL            II   SS
LL            II   SS
LL            II   SS
LL            II     SSSSSS
LL            II     SSSSSS
LL            II          SS
LL            II          SS
LL            II          SS
LL            II          SS
LLLLLLLLLL  IIIIII   SSSSSSSS
LLLLLLLLLL  IIIIII   SSSSSSSS
```

RPG

```
   1 ! VAX-11 RPGII Run-Time error condition values/message IDs
   2 ! File: RPGMSG.MSG, Edit: DG1002
   3 !
   4 !****************************************************************************
   5 !*                                                                        *
   6 !*    COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                             *
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  23 !*                                                                        *
  24 !*                                                                        *
  25 !****************************************************************************
  26 !
  27 !
  28 !
  29 ! Edit History:
  30 !
  31 ! 1-001 - Original.                                            DG   8-Mar-1983
  32 ! 1-002 - Changed wording of INVNUMENT.                        DG  17-Aug-1983
  33 !
  34 !+
  35 ! Symbols are defined following the standard for global names:
  36 !
  37 !       RPG$_abcmnoxyz
  38 !
  39 ! In addition, the library standards specify that the letters "abc", "mno",
  40 ! and "xyz" are the first three letters of the first three words of the error
  41 ! message, not counting articles and prepositions.
  42 !
  43 !
  44 !
  45 ! MACRO-32 Programming:
  46 !
  47 ! The macro call:
  48 !
  49 !       $RPGDEF
  50 !
  51 ! will cause all symbols to be made available to the module.
  52 ! The Run-time Library declares these symbols as EXTERNAL;
  53 ! the macros are provided only for the convenience of the user.
  54 !
  55 !-
  56
```

RPGMSG   Message definitions   16-SEP-1984 02:09:39 VAX-11 Message V04-00   Page 3
                         6-SEP-1984 11:41:22 DISK$VMSMASTER:[RPGRTL.SRC]RPGMSG.MSG;1

```
                        58
                        59  :
                        60  :
                        61  !                              ; Note: Error codes must not overlap success codes!!!
                        62
                        63      .TITLE          RPG$MSGDEF
                        64      .IDENT          '1-001'
        000000F9        65      .FACILITY       RPG,249 /SYSTEM
                        66
                        67
                        68      .SEVERITY       INFORMATION
                        69      .BASE           0
                        70
        00F98003        71      FORFILE         <for file !AS>/FAO = 1
        00F9800B        72      INVNUMENT       <Numeric entry is invalid or out of range.  Re-enter: >
                        73
                        74      .SEVERITY       FATAL
                        75
        00F98014        76      ENDOF_FIL       <End of file encountered on a READ operation with no resulting indic
        00F9801C        77      ERRDURDSP       <An error was detected during a DSPLY operation>
        00F98024        78      EXESUBALR       <An attempt was made to execute a subroutine that is already being e
        00F9802C        79      EXTINDOFF       <An attempt was made to perform I/O to a file conditioned by an exte
        00F98034        80      FATINTERR       <Fatal internal error>
        00F9803C        81      FLDOUTSEQ       <One of the matching fields in the current record is not in the spec
        00F98044        82      HLTINDON        <Halt indicator H!UB is on>/FAO = 1
        00F9804C        83      INVARG          <Invalid argument>
        00F98054        84      INVARRIND       <An array index is greater than the number of elements in the array
        00F9805C        85      INVNUMFLD       <A numeric field contains invalid data>
        00F98064        86      INVUDATE        <When you assign the logical RPG$UDATE, it must be in the format dd-
        00F9806C        87      KEYNOTFND       <The key value specified by a CHAIN operation could not be found wit
        00F98074        88      KEYNOTMAT       <Record key specified does not match any of the key(s) in the file>
        00F9807C        89      LESIN_TAB       <A pre-execution-time table or array file contains less entries than
        00F98084        90      MORIN_TAB       <A pre-execution-time table or array file contains more entries than
        00F9808C        91      NONASCKEY       <The record being written has a nonascending primary key value>
        00F98094        92      ORGNOTIND       <File organization is not indexed as specified>
        00F9809C        93      RECEXCMAX       <The relative record number exceeds the maximum allowed value>
        00F980A4        94      RECNOTDET       <The record type of the current record could not be determined>
        00F980AC        95      RECOUTSEQ       <The current record is not in the specified sequence>
        00F980B4        96      TABOUTSEQ       <The pre-execution-time table or array is not in the specified seque
        00F980BC        97      UPDNO_CUR       <An update or delete was attempted with no current input record>
                        98
                        99      .END
                        100
                        101 !   [End of file RPGMSG.MSG]
```
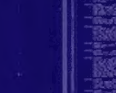
There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/NOSYMBOLS/LIS=LIS$:RPGMSGTXT/OBJ=OBJ$:RPGMSGTXT MSRC$:RPGMSG

RPGMSGTXT
LIS

RPGMOVE3
LIS

RPGSQRT
LIS

DTE DF03
MAP

RPGOPEN
LIS

RTPAD

CTDRIVER
MAP

RTPAD
MAP

RTPADMACS
MAR

RPGMSGPTR
LIS

RPGVECTOR
LIS

RPGPRINT   RPGUDATE   RTDEF   DTE DF03   CTDRIVER
LIS   LIS   SDL   MAR   LIS